



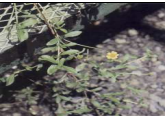









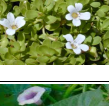




















					Plant List						September 2010
CODE #	NAME	SCIENTIFIC NAME	LOW WATER NEEDS OR DROUGHT TOLERANT	NATIVE TO KAUAI	SPECIAL SPECIMINE SPECIES	VERY RARE	COLOR	HEIGHT	REFERENCE (see below)	PICTURE	NOTES
Ground Covers											
C-01	Pohinahina, Beach Vitex	Vitex rotundifolia	X	X			Grey/Green with Purple Flowers	1'-2'	1, 2, 6		Spicy fragrance, wind and salt tolerant, grows well in sandy soils, different elevations, over rock walls, needs full sun, used medicinally
C-02	Akia, Native Groundcover	Wilkenstromea uva ursi	X	X			Green with Red Berries	1'-2'	4, see notes		Easily transplanted, moderate growth rate, can grow in dry places (http://www.ctahr.hawaii.edu/oc/freepubs/pdf/of-12.pdf)
C-03	Hinahina, Beach Heliotrope	Heliotropium anomalum	X	X			Green w/ Small White Flowers	6"-8"	1, 4, 6		Salt and wind tolerant, full sun, used in lei making, coastal
C-04	Pa'uohi'iaka	Jacquemontia ovalifolia	X	X			Green w/ Blue/White Flowers	3"-8"	1, 4, 6		Named after the goddess Pele's little sister, also pa'u is another name for skirt, coastal, low elevation, leaves used medicinally, morning glory family
C-05	Nehe	Lipochaeta integrifolia	X	X			Green w/small Yellow Flowers	6"-8"	4, 6		Has little yellow flowers, sunflower family
C-06	Ihi	Portulaca lutea	X	X			Green w/ small Yellow Flowers	3"-12"	6		There are 7 native Hawaiian species
C-07	Ala'ala wai nui	Peperomia	X	X			Green	6"-8"	6		Shade tolerant
C-08	Ahinahina, hinahina kuahiwi	Artemesia australis/mauiensis	X	X			Silvery leaves w/ Yellow Flowers	2'-3'	4, 6		Grows well on boulders or steep cliffs, prefer full sun, daisy family

C-09	Awikiwiki	Canavalia galeata	X	X			Purple Flowers	Vine 6"-8"	1, 4		Prefers semi-shade
C-10		Bonamia menziesii	X	X			Green w/ White Flowers	Vine 6"- 8"	1		Endangered, can be grown on fence/trellis
C-11	Uki Uki	Dianella sandiwcensis	X	X			Green w/ Purple/Blue Flowers	1'-6'	1, 4		Grows well in shade
C-12	Ilie'e	Plumbago zeylanica	X	X			Green w/ White Flowers	1'-6'	4		Grows well in shade
C-13	Nanea	Vigna marina		X			Green w/ Yellow Flowers	Vine 4'-8'	1		Salt tolerant, full sun, has potential to climb
C-14	Bacopa, Native Groundcover	Bacopa monnieri		X			Green w/ White Flowers	0'-1'	see notes		High water use, can grow in sun/partial shade (http://www.wildflower.org/plants/result.php?id_plant=BAMO)
C-15	Sweet Potato Vine, Edible Groundcover	Ipomoea batatas					Purple Flowers	0'-1'	9		Full sun to partial shade, average water needs
C-16	Mondo Grass	Ophiopogon japonicus					Green	0'-.5'	9		Partial to full shade, average water needs
C-17	Purple waffle plant	Hemigraphis exotica					Purple, Green	6"-12"	9, 10		Partial shade, high moisture needs/average water requirements
C-18	Laua'e Fern	Microsorium scolopendria plypodium					Green	6"-12"	9		Full sun to partial shade, average water needs
C-19	Perennial Peanut	Arachis pintoii	X				Green w/ Yellow Flowers	6"-8"	see notes		grows well in shade (http://www.ctahr.hawaii.edu/sustainag/Cover Crops/perennial_peanut.asp)









Trees											
T-01	Pokalakala, Native tree	Munroidendron racemosum	X	X	X	X	Green w/ Yellowish Flowers	20'	7, 8		Extremely rare, federally listed as endangered, produces flowers, drought wind and salt tolerant
T-02	Wiliwili, Hawaiian Coral Tree, Tiger's claw	Erythrina sandwicensis	X	X		X	Green w/ Red Flowers	35'-40'	2, 4, 6		*** Pest and Diseased Species***comes in a variety of colors, lightweight bouyant wood, means "really twisty"
T-03	Koai'a	Acacia koaia	X	X	X	X	Green	15'-30'	6		Small tree, related to Koa, well adapted to dry conditions, wood is hard and dense
T-04	Alahe'e	Psydrax odoratum	X	X	X	X	Green w/ White Flowers	3'-6'	1, 4, 6		Fragrant white flower, used as dye, coffee family
T-05	Koa	Acacia koa	X	X			Green w/ White Flowers	15-30'	1, 2		Very large, cream flower, wind and drought tolerant once established, wood used for carving
T-06	Lama	Diospyros sandwicensis	X	X	X	X	Red New Leaves	3'-6'	1		Small to medium tree, edible orange fruit when ripe, wind and drought tolerant, used culturally and medicinally
T-07	Naio	Myoporum sandwicensis	X	X			Green w/ Pink/White Flowers	15'-25'+	1		Small tree, salt wind and drought tolerant, hardwood
T-08	Ohia Lehua, Native Flowering Tree	Metrosideros polymorpha	X	X	X	X	Green w/ Red, Orange, Yellow Flowers	3'-15'	1, 2		Small tree, range of flower color, wide habitat, wind salt and drought tolerance, flowers/leaves used in lei, flowers feed most native HI birds
T-09	Ohe	Reynoldsia sandwicensis	X	X		X	Green	25'-30' +	4, 8		Full to partial sun, ginseng family
T-10	Manele, Hawaiian soapberry	Sapindus saponaria	X	X		X	Green	25'-30'+	4, 6		Very adaptable to any climate, tough and good looking
T-11	Frangipani, Plumeria, Singapore and	Plumeria	X		X		White, Pink, Yellow Orange	3'-10'	10		Full to partial sun, pollution drought and salt tolerant, beautiful flowers
T-12	Hala, Tahitian Screwpine	Pandanus tectorius	X				Green	8'-20'	10		Full to partial sun, drought tolerant, slow growing
T-13	Pua Keni Keni Tree	Fragraea berteriana	X		X		Green w/ White Fragrant Flowers	6'-12'	see notes		Prefers full sun, drought tolerant (http://www.agroforestry.net/tti/Fagraea-puakeniken.pdf)
T-14	Kou tree, Island Walnut	Cordia subcordata	X				Green w/ Orange Flowers	8'-15'	10		Full sun, drought and salt tolerant, native to eastern africa, etc.

T-15	Tonga Tabu Tree	Cerbera manghas	X		X		Green w/ White Fragrant Flowers	8'-15'	9		Prefers light shade, parts of the plant are poisonous if ingested
T-16	Halapepe	Pleomele auwahiensis		X	X	X	Green	5'-25'+	2		Endangered
Palms/Cycads											
P-01	Loulu, Native Fan Palm	Pritchardia spp.	X	X	X	X	Green w/ Yellow Flowers	6'-10'	1, 2		Edible fruit, wind and some drought tolerance, traditionally used for thatch roofs
P-02	Hapu'u, Native Tree Fern	Cibotium menziesii	X	X	X	X	Green	4'-8'	see notes		Can tolerate dry conditions, but appreciates moisture (http://nativeplants.hawaii.edu/plant/view/Cibotium_menziesii)
P-03	Manila Palm, Christmas Palm	Adonidia Merrilli	X				Green	15'-20'	10		Full to partial sun, drought and salt tolerant, medium growth rate, native to South East Asia, Polynesia
P-04	Coconut Palm, Edible Nuts, Native	Cocos nucifera	X				Green	15'-25'+	10		Full sun, drought and salt tolerant, fast growth rate, bears edible fruit
P-05	Areca Palm, Yellow Bamboo Palm	Dyopsis lutescens	X				Gold/Green	10'-25'	10		Partial sun, partial shade, drought and pollution tolerant, fast growth, bears fruit
P-06	Bottle Palm	Hyphorbe lagenicaulis	X		X		Green	4'-15'	10		Full to partial sun, drought tolerant, very slow growth rate, native to Madagascar
P-07	Dwarf Date Palm	Phoenix roebelenii	X				Green	4'-8'	10		Full sun to partial shade, pollution and drought tolerant, slow growth rate, native to Southeastern Asia, bears black fruit
P-08	Dwarf Lady Palm	Rhapis excelsa	X				Green & Variegated	3'-8'	10		Partial to full shade, native to China, drought and salt tolerant, slow growth rate
P-09	Cycad	Ceratozamia latifolia	X		X	X	Green with Red New Leaves	4'-6'	9, 11, notes		average water needs, likes shade, cold tolerant (http://lib.store.yahoo.net/lib/cycads/ClientPhotographicGuidetoLandscapeCycads.pdf)
P-10	Virgin Palm	Dioon edule	X		X	X	Blue/ Green	2'-4'	10, 11		Full sun to partial shade, drought and salt tolerant, very slow growth, native to Mexico
P-11	Cycad	Dioon mejiae	X		X	X	Green	4'-8'	9, see notes		Sun to partial shade, parts of plant are poisonous if ingested, plant have spines, drought tolerant (http://www.desert-tropicals.com/Plants/Zamiaceae/Dioon_mejiae.html)

Flowers/Shrubs										
FL-01	Ma'o hau hele, Native Yellow Hibiscus	Hibiscus brackenridgei	X	X	X	X	Yellow	2'-8'	4,6	 Good to replant every 5 years or so, Hawaii's official state flower, hibiscus family
FL-02	Native Red Hibiscus	Hibiscus clayi	X	X	X	X	Red	2'-8'	11	
FL-03	Native Orange Hibiscus	Hibiscus saintjohnii	X	X	X	X	Orange	2'-8'	11	
FL-04	Koki'o ke'oke'o	Hibiscus waimaea	X	X		X	White	2'-8'	4	
FL-05	Nanu Nau, Native Gardenia	Gardenia brighamii	X	X		X	White	2'-4'	1, 4	 Endangered, fragrant flower, wind and drought tolerant, coffee family
FL-06	Ilima papa	Sida Fallax	X	X		X	Yellow	0'-1'	1, 4, 6	 Related to hibiscus, full sun, used in lei making esp. on O'ahu, salt wind and drought tolerant
FL-07	A'ali'i	Dodonaea viscosa	X	X	X	X	Red	3'-10'	1, 4, 6	 Very drought and wind resistant, strong root system, responds well to pruning, wide range of habitat, soapberry family
FL-08	Ewa hinahina	Achryanthes splendens	X	X	X	X	Green	1'-2'	2, 4, 6	 Endangered, need a permit to plant, highly salt and drought tolerant, few pests
FL-09	Kulu'i	Nototrichium sandwicense	X	X	X	X	Green	3'-6'	4, 6	 Native to dry slopes
FL-10	Naupaka, Native	Scaevola sericea/taccada	X	X			Green w/ small White Flowers	2'-8'	4, 6	 Very wind, salt, and drought tolerant, has small half flowers
FL-11	Kolomona	Senna gaudichaudii	X	X	X	X	Green w/ pale Green Flowers	3'-6'	6	 Drought tolerant, pale green flowers, and brown seed pots, likes sun
FL-12	Ko'oko'olau	Bidens torta	X	X	X	X	Yellow	1'-6'	1	 Plant used as tea, prefers dry to wet forest
FL-13	Maiapilo	Capparis sandwichiana	X	X	X	X	White	1'-6'	1, 4	 Species of concern, large fragrant flowers, coastal, caper family
FL-14	Ma'o, Hawaiian cotton	Gossypium tomentosum	X	X	X	X	Yellow	3'-6'	1, 4, 6	 Has fuzzy, cotton-like hairs, coastal, salt wind and drought tolerant, used for dye, hibiscus family
FL-15	Ulei	Osteomeles anthyllidifolia	X	X	X	X	White	1'-3'	1, 4	 Wind and drought tolerant, used medicinally, Rose family
F-16	Ko'oloa'ula	Abutilon menziesii	X	X	X	X	Red	1'-6'+	4	 Hibiscus family

FL-17	Aheahea	Chenopodium oahuense	X	X	X	X	Green	1'-6'	4		Goosefoot family
FL-18	Naio, False Sandalwood	Myoporum sandwicense	X	X		X	Green	3'-15'	4, 6		Can grow in a large range of environments and elevations
FL-19	Jungleflame	Ixora coccinea	X		X		Red	2'-8'	10		Full to partial sun, slow growth rate, pollution and drought tolerant, native to India
FL-20	Firecracker	Russelia equisetiformis	X				Red	2'-4'	10		Full to partial sun, drought tolerant, fast growth rate, native to Mexico
FL-21	Bird of Paradise	Strelitzia reginae	X				Orange	2'-4'	10		Full sun to partial shade, drought tolerance, medium growth rate, native to South Africa
FL-22	Purple Vitex, Chasetree	Vitex agnus castus	X				Purple	2'-8'	10		Full sun to partial sun, drought and salt tolerant, fast growing, native to southern Europe, Mediterranean and Western Asia
FL-23	Papala, Native	Charpentiera spp.		X	X	X	Green	4'-8'	see notes		Parital sun to shade, prefers moist soil (http://www.nativeplants.hawaii.edu/plant/view/Charpentiera_ovata)
FL-24	Native White Hibiscus	Hibiscus arnottianus		X	X	X	White	2'-8'	1, 6		Several diff species, fragrant, salt tolerant
FL-25	Ko'oloa 'ula	Abutilon menziesii		X	X	X	Red	3'-6'	6		Small, red blossoms, on the endangered species list
FL-27	Maile	Alyxia oliviformis		X	X	X	White	1'-6'	2, 7		Small flowers represent the 4 mythic Maile sisters of hula, range of habitat
FL-28	Ma'o hau hele, Rock's Kaua'i hibiscus	Hibiscus calyphyllus		X	X	X	Yellow	2'-4'	6		Very few pest or disease problems
FL-29	Spider Lily	Crinum amabile	X		X		Purple/ Green	2'-8'	9		Parts are poisonous, very high moisture needs
FL-30	Ginger, Jungle King, Kimi, Red	Alpinia purpurata			X		Red	4'-8'	9		Full sun to light shade, average water needs
FL-31	Cuban Cigar Flower	Calathea lutea			X		Green w/ Powder Blue Leaves	4'-8'	11		
FL-32	Spiral Ginger	Costus barbatus			X		Red	4'-8'	9		Full sun, average water needs, blooms can be red and yellow

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Grasses										
G-01	Seashore Paspalum	Paspalum vaginatum	X				Green	1-4"	10	 Extremely salt and drought tolerant, full to partial sun
Edibles										
E-01	Edible Ginger	Zingiber officinale			X		Brown	2'-4'	10	 Partial sun, partial shade, average water needs, fast growth rate, native to southern Asia, SE Asia, and India
E-02	Poha Berry, Edible	Physalis peruviana					Green w/ Yellow and Purple Flowers	2'-4'	9	 Full sun, average water needs
E-03	Taro, Edible "Nativish"	Colocasia esculenta			X		Purple/ Green/ Variegated	2'-4'	10	 Partial sun, ample water needs, native to eastern Asia and India
FRUIT										
FR-01	Noni, Native Miracle Fruit Tree	Morinda citrifolia	X	X	X		Green w/ White Flowers	6'-12' +	see notes	 Grows well in full sun or shade, can easily withstand drought for 6 months or more (http://www.agroforestry.net/tti/Morinda-noni.pdf)
FR-02	Pomegranite	Punica granatum	X		X		Green w/ Red Flowers	5'-8' +	10	 Drought tolerant, average water, full to partial sun
FR-03	Avocado	Persea americana	X		X		Green w/ Green/Yellow Fruit	15'-20'+	10	 Full sun, bears fruit, drought tolerant, origins in South and Central America
FR-04	Banana	Musa, spp.	X				Green	8'-15' +	10, see notes	 Full to partial sun, native to SEA and Australia, fast growing (http://www.agroforestry.net/tti/Musa-banana-plantain.pdf)
FR-05	Mango	Mangifera indica	X		X		Green w/ Pink/Peach Fruit	30' +	10	 Native to India and Melanesia
FR-06	Lemon	Citrus Limon	X		X		Green w/ Yellow Fruit	8'-15' +	10, see notes	 Full to partial sun, medium growth rate, drought tolerant, native to Asia (http://www.plantithawaii.com/plant_guide/grapefruit.htm)
FR-07	Valencia Orange	Citrus sinensis 'Valencia'	X		X		Green w/ Orange Fruit	8'-15' +	10	 Full sun, medium growth rate, very productive, excellent to eat, high juice content
FR-08	Guava	Psidium guajava	X		X		Green w/ Yellow Fruit	8'-12' +	10	 Partial sun, drought tolerant, fast growth rate, native to Central and South America

FR-09	Pineapple	Ananas comosus	X		X		Green w/ Brown Fruit	2'-3'	10		Full to partial sun, drought tolerant, medium growth rate, native to south America
FR-10	Breadfruit	Artocarpus altilis	X		X		Green w/ Green Fruit	20' +	10		Drought tolerant, fast growth rate, native to Melanesia, Polynesia
FR-11	Lilikoi, Passionfruit	Passiflora edulis	X		X		Green w/ Purple Flower	Vine	10		Full to partial sun, drought tolerant, ability to climb, fast growth rate, pretty flowers, native to South America
FR-12	Apricot	Prunus armeniaca	X				Green w/ Peach Fruit	15'-20'	10		Full sun, drought tolerant, medium growth rate, native to China
FR-13	Starfruit	Averrhoa carambola	X		X		Green w/ Yellow Fruit	8'-15' +	see notes		Drought and salt tolerant (http://www.ediblelandscaping.com/plants.php?func=view&id=248) full sun, well watered, best types for Hawaii are: Kajang, Kari, and Sri Kembangan(http://www.plantithawaii.com/plant_guide/starfruit.htm)
FR-14	Soursop	Annona muricata	X		X		Green w/ Green Fruit	8'-15'+	see notes		Can tolerate dry soil conditions (http://www.worldagroforestry.org/sea/Products/AFDbases/af/asp/SpeciesInfo.asp?SpID=211)
FR-15	Macadamia Nut	Macadamia integrifolia	X				Green w/ Brown Fruit	15'-25'+	10		Full sun, drought tolerant, slow growth rate
FR-16	Cashew	Anacardium occidentale	X				Green w/ Yellow Fruit	15'-25'+	see notes		Drought tolerant, Parts are poisonous
FR-17	Litchi, Lychee	Litchi chinensis	X		X		Green w/ Red Fruit	20'-30' +	10		Average water needs, full to partial sun
FR-18	Grapefruit	Citrus paradisi	X		X		Green w/ Yellow Fruit	15'-20' +	10		Full to partial sun, fast growth rate, average water needs, best types for Hawaii are: Flame grapefruit, Star Ruby Supreme, and Oro Blanco (http://www.plantithawaii.com/plant_guide/grapefruit.htm)
FR-19	Limes	Citrus latifolia	X		X		Green w/ Green Fruit	8'-15'+	10		Full to partial sun, medium growth rate, average water needs, native to Southern Asia, India
FR-20	Papaya	Carica papaya			X		Green w/ Green Fruit	15'+	10		Full sun to partial shade, bears fruit, native to Mexico and Central America, average water needs
FR-21	Tangelo	Citrus tangelo	X		X		Green w/ Orange Fruit	8'-15'+	see notes		Cross btwn tangerine and grapefruit, will bear fruit after 3 years, fast growth rate, full to partial sun

FR-22	Peach	Prunus persica					Green w/ Orange/Pink Fruit	4'-8'	10		Full sun, average water needs, medium growth rate, native to China
FR-23	Longan	Dimocarpus longana	X		X		Green w/ Yellow Berries	20'-30'+	10		Full to partial sun, average water needs, native to Southern Asia, India, and China
OTHER											
O-01	Ti	Cordyline terminalis	X		X		Various	1'-8'	11, see notes		Low/average water needs (http://www.alohatropicals.com/CordylineTerminalisTi.html)
O-02	Ho'awa, Native	Pittosporum hosmeri	X	X	X	X	Green	2'-8'	see notes		Average water needs
O-03	Croton	Codiaeum variegatum	X		X		Various	2'-8'	10, 11		Full sun to partial shade, low/average water needs, medium growth rate, native to Southeastern Asia, Polynesia
O-04	Song of India, Dragon Tree	Draceana reflexa	X		X		Green and Variegates	4'-8'+	10		Partial sun, partial shade, average water needs, native to Canary Islands and Africa
O-05	Ming, Parsley Aralia	Polyscias fruticosa	X		X		Green/Gold	2'-8'	9, 10		Full sun, partial sun, slow growth rate, native to Southeastern Asia, Polynesia, very high moisture needs
O-06	Panax	Polyscias guilfoylei	X		X		Green	4'-15'+	10, 11		full sun to partial shade, low water needs
O-07	Giant Elephant Ear	Alocasia macrorrhiza			X		Green and Variegates	2'-6'	10		full sun to full shade, ample water needs, fast growth rate
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